Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Blue crab (whole)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(4.1)	ND(3.8)	ND
Japanese angel shark (muscle)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(3.7)	ND(3.7)	ND
Common skete (muscle)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(3.5)	ND(4.0)	ND
Flatfish $\textcircled{1}$ (muscle)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(3.6)	ND(3.8)	ND
Flatfish ② (muscle)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(3.5)	ND(3.9)	ND
Marbled sole (muscle)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(3.9)	ND(4.5)	ND
Flathead (muscle)	Around 1km Offshore of Ota River (T-S1)	November 16, 2017	ND(3.1)	ND(4.1)	ND
Greenling (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.3)	ND(4.2)	ND
Stone flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.6)	ND(4.1)	ND
Blue crab (whole)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.9)	ND(3.8)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <2/11> (excluding the port)

Name of Sample			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
(Region)	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Sea raven (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.8)	ND(4.0)	ND
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.3)	ND(3.8)	ND
Microstomus achne (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.7)	ND(4.2)	ND
Flatfish $\textcircled{1}$ (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.9)	ND(4.1)	ND
Flatfish ② (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.7)	ND(3.3)	ND
Species of hound shark (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	November 16, 2017	ND(3.6)	ND(4.0)	ND
Japanese angel shark (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.6)	24	24
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.8)	ND(4.0)	ND
Banded houndshark (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.6)	ND(3.5)	ND
Microstomus achne (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.6)	ND(3.5)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Flatfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.1)	ND(3.8)	ND
Sea robin (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.6)	ND(4.3)	ND
Marbled sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(3.9)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	November 9, 2017	ND(4.4)	ND(3.9)	ND
Stone flounder (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND(2.8)	ND(4.1)	ND
Common skete (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND(4.0)	7.2	7.2
Sebastes cheni (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND(3.5)	5.5	5.5
Microstomus achne (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND(4.2)	16	16
Flatfish (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND(4.2)	ND(4.2)	ND
Sea robin (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND(2.9)	ND(3.6)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	round 3km Offshore of Fukushima Daiichi (T-S4	November 9, 2017	ND (3.5)	5.0	5.0
Stingray (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (4. 4)	ND (3. 5)	ND
Japanese angel shark (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (3. 8)	17	17
Common skete (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (3. 0)	ND (3.9)	ND
Microstomus achne (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (4. 5)	ND (3. 8)	ND
Flatfish $\textcircled{1}$ (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (4. 0)	ND (4. 4)	ND
Flatfish ② (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (2. 7)	ND (4. 0)	ND
Sea robin (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND (3. 4)	ND (3. 7)	ND
Greeling (muscle)	Around 2km Offshore of Fukushima Daini (T-S7	November 7, 2017	ND (3. 6)	ND (3. 8)	ND
Stone flounder (muscle)	Around 2km Offshore of Fukushima Daini (T-S7	November 7, 2017	ND (3. 1)	ND (4. 4)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/11> (excluding the port)

Name of Sample			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
(Region)	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Black rockfish (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND(3.3)	ND(3.7)	ND
Common skete (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND(3.5)	4.5	4.5
Microstomus achne (muscle)	Around 2km Offshore of Kido River (T-S5)	November 7, 2017	ND(3.8)	5.3	5.3
Flatfish $\textcircled{1}$ (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	November 7, 2017	ND(3.7)	ND(4.1)	ND
Flatfish ② (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	November 7, 2017	ND(3.7)	ND(3.9)	ND
Flathead (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	November 7, 2017	ND(3.5)	9.1	9.1
Japanese angel shark (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	November 2, 2017	ND(4.2)	7.0	7.0
Common skete (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	November 2, 2017	ND(3.7)	8.2	8.2
Flatfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	November 2, 2017	ND(4.4)	ND(4.0)	ND
Sea robin (muscle)	Around 4km Offshore of Kumagawa (T-S8)	November 2, 2017	ND(4.0)	ND(4.1)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <6/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	November 2, 2017	ND(3.3)	ND(3.3)	ND
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.8)	ND(3.5)	ND
Japanese angel shark (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.2)	4.4	4.4
Gurnard (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.7)	ND(3.6)	ND
Common skete (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.7)	ND(4.1)	ND
White croaker (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.4)	ND(3.2)	ND
Japanese sea bass (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.4)	ND(3.8)	ND
Flatfish ① (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.7)	ND(3.5)	ND
Flatfish ② (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(4.2)	ND(3.4)	ND
Brown sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.4)	ND(4.0)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <7/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(4.1)	ND(3.8)	ND
Red sea bream (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.5)	ND(4.1)	ND
John Dory (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.9)	ND(4.5)	ND
Roundnose flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(3.5)	ND(4.0)	ND
Frog flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	November 14, 2017	ND(4.2)	ND(3.3)	ND
Striped jewfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(4.3)	ND(3.6)	ND
Gurnard (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.5)	ND(3.9)	ND
Gray antimony (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.8)	ND(3.3)	ND
Common skete (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.9)	6.8	6.8
White croaker (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(2.9)	ND(3.7)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <8/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Flatfish ① (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.5)	ND(4.1)	ND
Flatfish ② (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.5)	ND(3.2)	ND
Species of hound shark (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.8)	4.0	4.0
Common Japanese conger (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.7)	ND(3.7)	ND
Brown sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.7)	ND(3.7)	ND
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.6)	ND(3.6)	ND
Red sea bream (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(4.4)	ND(3.5)	ND
John Dory (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(4.0)	ND(4.1)	ND
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.1)	ND(3.7)	ND
Frog flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	November 14, 2017	ND(3.5)	ND(3.0)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <9/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(2.9)	ND(4.0)	ND
Gurnard (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(2.9)	ND(3.6)	ND
Common skete (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(3.5)	ND(4.6)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(3.9)	ND(3.0)	ND
Flatfish ① (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(3.5)	ND(3.9)	ND
Flatfish ② (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(3.3)	ND(4.0)	ND
Sea robin (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(3.3)	ND(4.6)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(3.6)	ND(4.0)	ND
Brown sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	November 20, 2017	ND(3.7)	ND(3.2)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(3.4)	ND(4.1)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <10/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(3.4)	ND(3.3)	ND
John Dory (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(2.8)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(3.3)	ND(4.3)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3	November 20, 2017	ND(3.2)	ND(4.4)	ND
Japanese angel shark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.4)	3.9	3.9
Gurnard (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.5)	ND(3.4)	ND
Common skete (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(4.2)	4.3	4.3
White croaker (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.9)	ND(4.2)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.6)	ND(3.7)	ND
Cloudy catshark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.7)	ND(3.1)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <11/11> (excluding the port)

Name of Sample (Region)			Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Flatfish ① (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(2.9)	ND(3.7)	ND
Flatfish ② (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.7)	ND(3.9)	ND
Yellowtail (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(4.4)	ND(3.5)	ND
Sea robin (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.9)	ND(4.0)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(4.5)	ND(3.7)	ND
Brown sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(2.7)	ND(3.3)	ND
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.3)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.6)	ND(3.7)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	November 20, 2017	ND(3.7)	ND(4.0)	ND

*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis. *Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.